

JAN 04 2002

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10010760-1

SERIAL NO.

09/899,381

APPLICANT

Glenda C. Delenstarr et al.

FILING DATE

07/02/01

GROUP

NIA 1634

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	RECEIVED
<i>BZL</i>	1A 4,868,105	09/19/1989	Urdea et al.	JAN 09 2002
	1B 5,124,246	06/23/1992	Urdea et al.	TECH CENTER 1600/2900
	1C 5,143,854	09/01/1992	Pirrung et al.	
	1D 5,200,313	04/06/1993	Carrico	
	1E 5,563,034	10/08/1996	Brink et al.	
<i>BZL</i>	1F 5,681,702	10/28/1997	Collins et al.	
	1G			
	1H			
	1I			
	1J			
	1K			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
				YES	NO
<i>BZL</i>	1L WO 98/24933	06/11/1998	Coull et al.		
	1M				
	1N				
	1O				
	1P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>BZL</i>	1Q	Chen, Y et al. "Ratio-Based Decisions and the Quantitative Analysis of cDNA Microarray Images", Journal of Biomedical Optics, Vol. 2, No. 4, pp. 364-374 (1994)
<i>BZL</i>	1R	DeRisi, J.L. et al., "Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale", Science, Vol. 278, pp. 680-686 (1997)
<i>BZL</i>	1S	Wetmur, J.G. "DNA Probes: Applications of the Principles of Nucleic Acid Hybridization", Critical Reviews in Biochemistry and Molecular Biology, Vol. 26, No. 3/4, pp. 227-259 (1991)

EXAMINER

B.L. Lissin

DATE CONSIDERED

03 May 2004



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**LIST OF PATENTS AND PUBLICATIONS FOR
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ATTY. DOCKET NO.

SERIAL NO.

10010760-1

09/899 381

APPLICANT

Delenstarr

07-03-2001

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
B7A		JP 07147982	06-13-1995	Hideki et al.	x	
X-1		WO95/35505	06-16-1995SJ	Shalon et al.		
B7A		WO 95/21944	02-1994	Rosenberg et al.		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

B7K	BLANCHARD et al. "High Density oligonucleotide array" Biosensors and Bioelectronics, Vol. , No. 6/7, pp. 687-690, April 1996
B7L	BECKER-ANDRE et al. "Absolute mRNA Quantification using the polymerase chain reaction (PCR). A novel approach by a PCR aided transcript titration assay (PATTY)" Nucleic Acids Research, Vol. 17, No. 221989
B7L	SOUTHERN et al. "Analyzing and Comparing Nucleic Acid Sequences By Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental ..." Genomics 13, 1008-1017 (1992)

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5/4/04

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)



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**LIST OF PATENTS AND PUBLICATIONS FOR
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10010760-1

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09/899,381

APPLICANT

Delenstarr

FILING DATE

07-02-2001

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1634

REFERENCE DESIGNATION

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Q26		LENNON et al. "Hybridization analyses of arrayed cDNA libraries" Trends in Genetics, 10/1991 Vol. 7, No. 10 pp. 314-317
1		BECKER-ANDRE et al. "Absolute Levels of mRNA by Polymerase Chain Reaction-Aided Transcript Titration Assay" Methods in Enzymology; Vol. 218, pp. 420-445
BTK		ZHAO et al. "High-density cDNA filter analysis: a novel approach for large-scale, quantitative analysis of gene expression" Gene, 156 (1995) 207-213

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B. L. Lasson

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**LIST OF PATENTS AND PUBLICATIONS FOR
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ATTY. DOCKET NO.

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REFERENCE DESIGNATION

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	<p>KERFOF et al. "A procedure for making simultaneous determinations of the relative levels of gene transcripts in tissues or cells" Analytical Biochemistry, 188, 349-355 (1990)</p>
	<p>RONALD ROSENBERG, Globe Staff, The Boston Globe, Nov. 30, 1994, City Edition, Section: Economy , pg. 45 "Firms in Biochip; Genetics Institute , Affymetrix in Joint Quest for new drugs"</p>
	<p>LIPSHUTZ et al. "Using Oligonucleotide Probe Arrays to Access Genetic Diversity" BioFeature Vol. 19, No. 3 (1995), PP. 442-447</p>

EXAMINER

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DATE CONSIDERED

8-14-84

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)



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4 TRADEMARKS & TRADEMARKS FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 10010760-1	SERIAL NO. 09/899,381
	APPLICANT Delenstarr	
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U.S. PATENT DOCUMENTS

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

B7f	<p>STREZOSKA et al. "DNA sequencing by hybridization: 100 bases read by a non-gel-based method" Proc. Natl. Acad. Sci. USA, Vol. 88, pp. 10089-10093, November 1991</p>
1	<p>PEASE et al. Light-generated Oligonucleotide arrays for rapid DNA sequence analysis" Proc. Natl. Acad. Sci USA, Col. 91, pp. 5022-5026, May 1994</p>
B7f	<p>RAVAGGI et al. "Quantification of Hepatitis C Virus RNA by Competitive Amplification of RNA from Denatured Serum and Hybridization on Microtiter Plates" Journal of Clinical Microbiology, Feb. 1995, p. 265-269</p>

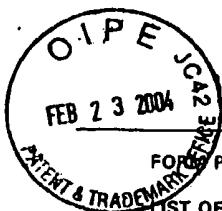
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B. J. Lison

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5/4/04

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	<p>BAHN et al. "Quantitative Polymerase Chain Reaction with Enzyme-Linked Immunosorbent Assay Detection of Selectively Digested Amplified Sample and Control DNA" <i>Analytical Biochemistry</i>, 229: 236-248 (1995)</p>
	<p>JALAVA et al. "Quantification of Hepatitis B Virus DNA by Competitive Amplification and Hybridization on Microplates" <i>BioTechniques</i>, Vol. 15, No. 1 (1993) pp. 134-139</p>
	<p>BHATIA et al. Comparison of Glyceraldehyde-3-phosphate Dehydrogenase and 28S-Ribosomal RNA Gene Expression as RNA Loading Controls for Northern Blot Analysis of Cell Lines of Varying Malignant Potential" <i>Anlytical Biochemistry</i> 216, 223-226 (1994)</p>

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B. J. Lision

DATE CONSIDERED

5/4/04

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FILING DATE

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

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	DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
				YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

B7A	CHALIFOUR et al. "A method for Analysis of Gene Expression Patterns" Analytical Biochemistry 216, 299-304 (1994)
B7A	DUBOIS et al. "Molar Quantification of Specific Messenger Ribonucleic Acid Expression in Northern Hybridization Using cRNA Standards" Analytical Biochemistry 210, 140-1444 (1993)
B7A	FERRE-AUBINEAU et al. "Colorimetric microtiter plate hybridization assay using monoclonal antibody for detection of an amplified human immunodeficiency virus target" Journal of Virological Methods, 55 (1995) 145-151

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U.S. PATENT DOCUMENTS

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>Bf</i>	HENDERSON et al. "A Reliable Method for Northern Blot Analysis Using Synthetic Oligonucleotide Probes" <i>Biotechniques</i> , Vol. 10, No. 2 (1991) pp. 190-197
<i>Bf</i>	OGRETMAN et al. "Internal cRNA Standards for Quantitative Northern Analysis" <i>BioTechniques</i> , Vol. 14, No. 6 (1993) pp. 935-941
<i>Bf</i>	KAWAI et al. "A simple method of HLA-DRB typing using enzymatically amplified DNA and immobilized probes on microtiter plate" <i>Human Immunology</i> , 41, 121-126 (1994)

EXAMINER

B. J. Sevier

DATE CONSIDERED

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	DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
				YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

B7f	<p>NAKAMORI et al. "A simple and useful method for simultaneous screening of elevated levels of expression of a variety of oncogenes in malignant cells" Jpn. J. Cancer Res. (Gann) , 79, 1311-1317, December 1988</p>
	<p>KOHSAKA et al. "Microtiter format gene quantification by covalent capture of competitive PCR products: application to HIV-1 detection" Nucleic Acids Research, 1993, Vol. 21, No. 15 3469-3472 1993 Oxford University Press</p>
B7f	<p>TANIGUCHI et al. "Competitive RT-PCR ELISA: a rapid, sensitive and non-radioactive method to quantitate cytokine mRNA" Journal of Immunological Methods 169 (1994) 101-109</p>

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**LIST OF PATENTS AND PUBLICATIONS FOR
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(Use several sheets if necessary)

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					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

BZF	OLNEY et al. "A quantitative assay for IGF-I and IGF binding protein mRNAs expression in malignant melanoma cells" Molecular and Cellular Endocrinology 110 (1995) 213-223
BZF	RICHARD J. WILKINS, "Allele-specific oligonucleotide probes for mRNA" BioTechniques , Vol. 14, No. 3 (1993) pp. 352-354
BZF	JESSEN-ELLER et al. "Quantitation of Metallothionein mRNA by RT-PCR and Chemiluminescence" BioTechniques, Vol. 17. No. 5 (1994)

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U.S. PATENT DOCUMENTS

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	DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
				YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	APOSTOLAKOS et al. "Measurement of gene expression by multiplex competitive polymerase chain reaction" Analytical Biochemistry 213, 277-284 (1993)
<i>B76</i>	THOMPSON et al. "Current concepts in quantitative molecular hybridization" Clin Biochem. Vol. 23, pp. 261-266 (1990)
<i>B77</i>	WALLACE et al. "Hybridization of synthetic oligodeoxyribonucleotides to λ x 174 DNA: the effect of single base pair mismatch" Nucleic Acids Research Vol. 6, No. 11 1979, pp. 3543-3557

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	<p>KACZMAREK et al. "Expression of cell-cycle-dependent genes in phytohemagglutinin-stimulated human lymphocytes" Proc. Natl. Acad. Sci USA, Vol. 82, pp. 5375-5379, August 1985 Cell Biology</p>
	<p>EGGERS et al. "A microchip for quantitative detection of molecules utilizing luminescent and radioisotope reporter groups" BioTechniques, Vol. 17, No. 3 (1994) pp. 516-254</p>
	<p>IIITIA et al. "Detection of a point mutation using short oligonucleotide probes in allele-specific hybridization" BioTechniques, Vol. 17, No. 3 (1994) pp. 566-573</p>

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U.S. PATENT DOCUMENTS

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

B76	LIANG et al. "Differential display of eukaryotic messenger RNA by means of the polymerase chain reaction" Science, Vol. 257, August 14, 1992 pp. 967-971
1	KOLLS et al. "cDNA Equalization for Reverse Transcription-Polymerase Chain Reaction Quantitation" Analytical Biochemistry, 208, 264-269 (1993)
B77	MOLECULAR CLONING - A laboratory manual, second edition, Cold Spring Harbor Laboratory Press 1989" Synthetic Oligonucleotide Probes"

EXAMINER

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SBM PTO-1449

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FOREIGN PATENT DOCUMENTS

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

B7f	<p>KAWASAKI et al. "Genetic analysis using polymerase chain reaction-amplified DNA and immobilized oligonucleotide probes: reverse dot-blot typing" <i>Methods in Enzymology</i>, Vol. 218, pp. 369-381</p>
I	<p>SCHEUERMAN et al. "Polymerase chain reaction-based mRNA quantification using and internal standard: analysis of oncogene expression" Methods Enzymol. 1993;218:446-73</p>
B7f	<p>MASKOS et al. "A novel method for the parallel analysis of multiple mutations in multiple samples" <i>Nucleic Acids Research</i>, 1993, Vol. 21, No. 9. pp. 2269-2270</p>

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B. J. Sison

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B7f	<p>MIRZABEKOV et al. "DNA sequencing by hybridizaton - a megasequencing method and a diagnostic tool? " 1994, Elsevier Science Ltd. Reviews pp. 27-32</p>
B7f	<p>DAY et al. "Electrophoresis for genotyping: temporal thermal gradient gel electrophoresis for profiling of oligonucleotide dissociation" Nucleic Acids Research; 1995, Vol. 23, No. 13, pp. 2404-2412</p>
B7f	

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